

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 2848-53

Inventors: Gary Brodsky of 1670 Clermont, Denver, Colorado 80220

Express Mail Label No.: EV368035275US

Title: "PRODUCT AND METHODS FOR DIAGNOSIS AND THERAPY FOR CARDIAC AND SKELETAL MUSCLE DISORDERS"

Box Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

This application claims priority from U.S. Provisional Patent Application No. 60/456,642, filed in March 18, 2003. The entire disclosure of the provisional application is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference. Enclosed for filing with the above-identified utility patent application are the following:

1. Applicant claims small entity status. See 37 CFR 1.27.
2. Specification (Total Pages of Text, including Abstract and Claims: 99)
3. Drawing(s) (35 USC 113) (Total Sheets: 2 formal)
4. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Attorney for applicants hereby asserts pursuant to 37 CFR § 1.821(f) that the content of the paper of computer readable copies of SEQ ID No:1 through SEQ ID No:24 submitted herewith are identical
5. Return Postcard (MPEP 503) (should be specifically itemized)

FEE CALCULATION:

	(COL. 1) NO. FILED				SMALL ENTITY			LARGE ENTITY	
					RATE	FEE		RATE	FEE
BASIC FEE:						\$385.00	OR		\$770.00
TOTAL CLAIMS:	45	-	20	25	X \$9 =	\$225.00	OR	X \$18 =	
INDEP. CLAIMS:	15	-	3	12	X \$43 =	\$516.00	OR	X \$86 =	
____ MULTIPLE DEPENDENT CLAIMS					+ \$145 =	\$	OR	+\$290 =	
*IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER "0" IN COL. 2.					TOTAL:	\$1,126.00			

OTHER INFORMATION:

1. **NO FEE IS ENCLOSED**
2. The Commissioner is hereby authorized to charge all required fees for extensions of time only under §1.17 to Deposit Account No. 19-1970.
3. Correspondence Address: Angela Dallas Sebor
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Respectfully submitted,

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Date: March 17, 2004